



How many kWh credits do I have on my account balance?

Email SCL_NetMeterBilling@seattle.gov (fastest response) or call (206) 684-5516 to learn your kWh credit balance.

How much energy did I consume?

Using the following formula, you can calculate the energy you consumed:

Grid energy delivered by City Light + Your solar energy production – Your solar energy received by City Light = Your Total Energy Consumption

Using the detailed billing information below:

$800 + 1350 - 1200 = 950$ kWh

DETAILED BILLING INFORMATION

Electric Service

Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Jun 12, 2019	Aug 12, 2019	200.00	1000.00	1	+800.00
Jun 12, 2019	Aug 12, 2019	4000.00	5200.00	1	-1200.00

Meter Number: 2333333

Service Category: KWH

Base Service Charge..... 10.62

Jun 12, 2019	Aug 12, 2019	500.00	1850.00	1	1350.00
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Meter Number: 2444444

Service Category: KWH

Current Electric Service: 10.62

CURRENT BILLING: 10.62

What if I delivered less solar energy to City Light than the grid energy I used?

When you deliver less solar energy to City Light than the grid energy you use, you pay Energy Charge(s) to City Light. A typical residential customer delivers less solar energy to City Light than the grid energy they use in October through March when daylight is shorter, and their system is producing less energy than they need.

The detailed billing information below is an example of a customer who delivered less solar energy to City Light than the grid energy they used. Note: this is the billing information shown in the Solar Bill Guide.

DETAILED BILLING INFORMATION

Electric Service

Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Jan 08, 2019	Mar 11, 2019	20000.00	21500.00	1	+1500.00
Jan 08, 2019	Mar 11, 2019	1200.00	1400.00	1	-200.00

Meter Number: 2111111

Service Category: KWH

Base Service Charge..... 10.62

Winter Residential Energy 1187.00 KWH x \$0.0902 per KWH 107.07

Winter Residential Energy 113.00 KWH x \$0.1326 per KWH 14.98

Jan 08, 2019	Mar 11, 2019	500.00	1000.00	1	500.00
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Meter Number: 2222222

Service Category: KWH

Current Electric Service: 132.67

CURRENT BILLING: 132.67

What if I delivered more solar energy to City Light than the grid energy I used?

When you deliver more solar energy to City Light than the grid energy you use, you will not pay Energy Charge(s) to City Light. Any excess solar energy you deliver to City Light will be added to your account kWh credit balance. A typical residential customer delivers more solar energy to City Light than the grid energy they use in April through September when daylight is longer, and their system is producing more energy than they need.

The detailed billing information below is an example of a customer who delivered more solar energy to City Light than the grid energy they used.

DETAILED BILLING INFORMATION

Electric Service

Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Jun 12, 2019	Aug 12, 2019	200.00	1000.00	1	+800.00
Jun 12, 2019	Aug 12, 2019	4000.00	5200.00	1	-1200.00
Meter Number: 2333333		Service Category: KWH			
Base Service Charge.....					10.62
Jun 12, 2019	Aug 12, 2019	500.00	1850.00	1	1350.00
Meter Number: 2444444		Service Category: KWH			

Current Electric Service: 10.62

CURRENT BILLING: 10.62

How do I calculate the kWh credits I added to my account balance?

When the + number is smaller than the - number, the difference between those numbers is the excess solar energy you delivered to City Light, and that energy is added to your kWh credit balance. Using the detailed billing information below:

$800 - 1200 = -400$ kWh, which means 400 kWh credits were added to your kWh credit balance

DETAILED BILLING INFORMATION

Electric Service

Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Jun 12, 2019	Aug 12, 2019	200.00	1000.00	1	+800.00
Jun 12, 2019	Aug 12, 2019	4000.00	5200.00	1	-1200.00
Meter Number: 2333333		Service Category: KWH			
Base Service Charge.....					10.62
Jun 12, 2019	Aug 12, 2019	500.00	1850.00	1	1350.00
Meter Number: 2444444		Service Category: KWH			

Current Electric Service: 10.62

CURRENT BILLING: 10.62

What if I had kWh credits that were applied to my bill, and they offset all the Energy Charge(s) from City Light?

If you have enough kWh credits, you can deliver less solar energy to City Light than the grid energy you use and pay no Energy Charge(s). This is because you have enough kWh credits to offset your whole bill. The detailed billing information below is an example of a customer who delivered less solar energy to City Light than the grid energy they used, but they had enough kWh credits to offset all the Energy Charge(s) for the grid energy they used:

The + number is larger than the - number, so the difference between those numbers is the grid energy the customer used from City Light:

$1000 - 500 = 500$ kWh

But since the billing information shows no Energy Charge(s), this means the customer had at least 500 kWh credits in their balance that were applied to offset the cost of the grid energy they used. The customer, then, pays only the Base Service Charge of \$10.62.

DETAILED BILLING INFORMATION					
Electric Service					
Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Aug 13, 2019	Oct 13, 2019	1000.00	2000.00	1	+1000.00
Aug 13, 2019	Oct 13, 2019	200.00	700.00	1	-500.00
Meter Number: 2555555		Service Category: KWH			
Base Service Charge.....					10.62
Aug 13, 2019	Oct 13, 2019	500.00	1200.00	1	700.00
Meter Number: 2666666		Service Category: KWH			
Current Electric Service:					10.62
CURRENT BILLING:					10.62

What if I had kWh credits that were applied to my bill, and they partially offset the Energy Charge(s) from City Light?

If you have kWh credits, you can deliver less solar energy to City Light than the grid energy you use and offset some of the Energy Charge(s) from City Light. The detailed billing information below is an example of a customer who delivered less solar energy to City Light than the grid energy they used, but they had kWh credits to offset some of the Energy Charge(s) for the grid energy they used. In this example, the + number is larger than the – number, so the difference between those numbers is the grid energy the customer used from City Light:

600 - 400 = 200 kWh

But the customer was charged for 150 kWh of grid energy use instead of 200 kWh. Why? Because 50 kWh credits from the customer's balance were applied to offset the cost of the grid energy used.

DETAILED BILLING INFORMATION					
Electric Service					
Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Oct 13, 2019	Dec 13, 2019	1000.00	1600.00	1	+600.00
Oct 13, 2019	Dec 13, 2019	800.00	1200.00	1	-400.00
Meter Number: 2777777		Service Category: KWH			
Base Service Charge.....					10.62
Winter Residential Energy		150.00 KWH	x \$0.0902 per KWH		13.53
Oct 13, 2019	Dec 13, 2019	500.00	1050.00	1	550.00
Meter Number: 2888888		Service Category: KWH			
Current Electric Service:					24.15
CURRENT BILLING:					24.15

How much solar energy did I produce and consume?

To understand how much solar energy you produced, you can use information from your production meter. You can also read your solar PV inverter. Some customers can also view their home energy consumption compared to their energy production on a home energy monitoring device from their solar company. Using the following formula, you can calculate the solar energy you consumed:

Your solar energy production – Your solar energy received by City Light = Your Solar Energy Consumption

Using the detailed billing information below:

$$550 - 400 = 150 \text{ kWh}$$

So, 150 kWh of the solar energy this customer generated was consumed by their building. 400 kWh of the solar energy they generated was received by the City Light grid.

DETAILED BILLING INFORMATION

Electric Service

Service From	Service Through	Previous Reading	Current Reading	kWh Multiplier	kWh Usage
Oct 13, 2019	Dec 13, 2019	1000.00	1600.00	1	+600.00
Oct 13, 2019	Dec 13, 2019	800.00	1200.00	1	-400.00
Meter Number: 2777777		Service Category: KWH			
Base Service Charge.....					10.62
Winter Residential Energy		150.00	KWH x \$0.0902 per KWH		13.53
Oct 13, 2019	Dec 13, 2019	500.00	1050.00	1	550.00
Meter Number: 2888888		Service Category: KWH			

Current Electric Service: 24.15

CURRENT BILLING: 24.15